

## INFORMATION DISCLOSURE CITATION

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10/583159

AP20060626CT/PTO 16 JUN 2006  
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## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL |    | DOCUMENT NUMBER | DATE    | NAME           | CLASS | SUBCLASS | FILING DATE |
|------------------|----|-----------------|---------|----------------|-------|----------|-------------|
|                  | AA | 4,474,779       | 10/2/84 | Nagano et, al. |       |          |             |
|                  | AB | 4,406,899       | 9/29/83 | Aburaki et, al |       |          |             |
|                  | AC |                 |         |                |       |          |             |
|                  | AD |                 |         |                |       |          |             |
|                  | AE |                 |         |                |       |          |             |
|                  | AF |                 |         |                |       |          |             |
|                  | AG |                 |         |                |       |          |             |
|                  | AH |                 |         |                |       |          |             |
|                  | AI |                 |         |                |       |          |             |
|                  | AJ |                 |         |                |       |          |             |
|                  | AK |                 |         |                |       |          |             |
|                  | AL |                 |         |                |       |          |             |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | DATE | OFFICE | CLASS | SUBCLASS | TRANSLATION<br>YES      NO                        |
|--|----|-----------------|------|--------|-------|----------|---|
|  | AM |                 |      |        |       |          | <input type="checkbox"/> <input type="checkbox"/> |
|  | AN |                 |      |        |       |          | <input type="checkbox"/> <input type="checkbox"/> |
|  | AO |                 |      |        |       |          | <input type="checkbox"/> <input type="checkbox"/> |
|  | AP |                 |      |        |       |          | <input type="checkbox"/> <input type="checkbox"/> |
|  | AQ |                 |      |        |       |          | <input type="checkbox"/> <input type="checkbox"/> |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

|    |   |
|----|---|
| AR | YONG SUP LEE ET, AL.: "Synthesis and structure-activity relationships of quaternary ammonium cephalosporins with hydroxylated alicyclic or aliphatic amines" JOURNAL OF ANTIBIOTICS, Vol. 47, no.5, 1994, pages 609-612, XP008047135 Page 609-610                         |
| AS | DONALD G. WALKER ET,AL: "Use of bistrimethylsilylated intermediates in the preparation of semisynthetic 7-amino-3-substituted-cephems. JOURNAL OF ORGANIC CHEMISTRY, Vol. 53, no. 5, 1988, pages 983-991, XP002328374, US AMERICAN CHEMICAL SOCIETY, Easton, pgs: 984-985 |
| AT |   |

EXAMINER /Mark Berch/ (01/21/2009) DATE CONSIDERED

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MB/